

The Formwork Experts.

# Wall forming made faster

## Framed formwork Framax Xlife

The high-performing steel-framed formwork for  
crane-assisted forming of large areas

[www.doka.com](http://www.doka.com)



Rapid working



Cost-effective



Superlative  
concrete results



## Framax Xlife – the high-performing steel-framed formwork for forming large areas

The panel frames are made of hot-dip galvanized, powder-coated hollow steel profiles. This ensures a particularly long lifespan. The plastic-coated Xlife sheet delivers outstanding concreting results even with high re-use numbers. Frames and sheets are easily and quickly cleaned using a scraper or high-pressure washer.

## Co-ordinated panel formats ensure optimum use of formwork quantities commissioned



- quick adaptation to structure with only a few closures thanks to widths ranging from 30 cm to 270 cm in the 15-cm increment-grid
- rapid deployment with all common room heights thanks to practical panel heights of 1.35 m, 2.70 m and 3.30 m
- simple stop-ends, corner and column solutions supported by handy cross boreholes
- less rework because of level and clean concrete surfaces
- long lifespan thanks to dimensionally stable steel frames that are hot-dip galvanized and powder-coated
- fast pouring thanks to permissible concrete fresh-pressure of up to 80 kN/m<sup>2</sup>



## A system for any wall heights



- Quick forming and stripping: only 2 form-tie layers are required for pouring heights up to 3.15 m (with 3.30 m panel height)
- greater wall heights are rapidly and easily formed when combining the panels
- suitable accessories ensure safety in any work deck

## Rapidly forming any layouts and wall heights

Co-ordinated panel formats mean that Framax framed formwork panels can be combined both vertically and horizontally whenever needed. As a result, the gang-forms are always compact, and a neat joint pattern is left behind in the concrete face – without special elements for vertical stacking or corners.



- Framax Xlife offers cost-effective system solutions for efficiently forming walls, columns and foundations.
- Framax universal panels come with holes arranged in a special increment-grid that allowing universal adjustment to the structure's geometry, especially with columns, corners, stop-ends and wall junctions. This means fewer different elements on the site while at the same time having fewer closures that cost time and money.

### Shafts formed easily and quickly



- Framax stripping corner I was designed specifically for use with shaft formwork. It is also suitable for pilasters and inside corners.
- In accordance with accident protection regulations, forming and stripping work is performed without the crane, simply by using spindles.
- The entire inside shaft formwork is lifted in one step in order to save crane time.

### Walls stripped easily and quickly



- Using the Framax stripping tool, the framed formwork can be detached from the concrete without damaging any materials.

### Lightweight and easy-to-use fixings



- Framax panels can be joined using the lightweight quick acting clamp RU.
- A blow of the hammer is all it takes – for fast working without the need for any additional tools

# Framed formwork Framax Xlife

## high-performing steel-framed formwork for crane-assisted forming of large areas

Framax Xlife is the framed formwork system that uses only a few different panel formats to achieve a consistent 15 cm increment-grid, no matter whether the panels are stood upright or on their sides. All connectors and accessories fit seamlessly into this grid – making for fast forming-times and high efficiency.

### Rapid working

- forming-times are kept short by the widely spaced form-ties (up to 1.35 m apart)
- rapid forming possible thanks to large-area gangs and extra-large panels
- with a high-pressure washer, final and intermediate cleaning is easy, thanks to the panels' powder-coated frames and sturdy timber-plastic composite sheets

### Cost-effective

- high numbers of repeat uses made possible by its excellent manufacturing quality and extra-durable Xlife-sheet
- smaller number of (expensive) closure zones, due to the consistent 15 cm increment grid
- the widely spaced form-ties (1.35 m apart) save up to twelve percent of the costs for ties and finishing-work on tie-holes
- galvanised, powder-coated steel frame, for long lifespan
- compact gang-forms mean less crane time is required
- using the single-side-operable tying system Monotec optimises workflows in confined spaces as well

### Easy handling and planning

- the ingeniously co-ordinated panel formats, with their logical size-grid, help you make optimum use of formwork commissioning quantities
- having only five panel widths makes for easy planning and forming, and efficient logistics

### Superlative concrete results

- clean concrete finish from the high-grade Xlife sheet with its plastic-enhanced surface
- the ingeniously co-ordinated panel size-grid permits a neat joint pattern even when combining upright and horizontal panels
- no screw imprints in the concrete, as the formwork sheet is screwed on from the rear
- the neat negative frame-imprints in the concrete minimise any finishing-work

### Comprehensive workplace safety

- safe vertical access with the Ladder system XS
- workplace safety on all sides with the Platform system Xsafe plus
- practical accessories – such as panel struts, lifting/repositioning devices, 3-in-1 pole tool etc. – make for safe, easy handling of the formwork 3-in-1 pole tool make for safe, easy formwork handling



The Framax Xlife concrete finish impresses with its level and clean surface with its neat joint pattern free from sheet fastener imprints.